Application	orDocket	Number
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PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

		CLAIMS AS	S FILED -	PART I		,	SMALL E	YTITY		OTHER	
			(Column 1)		(Column 2)		TYPE [TYPE		SMALL	ENTITY
TOTAL CLAIMS		20				RATE	FEE		RATE	FEE	
FOR			NUMBER FILED		NUMB	ER EXTRA	BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			20 minus 20=		*	0	X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			3 minus 3 = 1		* <	9	X43=		OR	X86=	i
MULTIPLE DEPENDENT CLAIM P			RESENT				+145=	-	OR	+290= .	
* If the difference in column 1 is less t			less than ze	ess than zero, enter "0" in column 2		TOTAL	<u> </u>	OR	TOTAL	770	
CLAIMS AS AMENDED - PART II									OTHER	THAN	
(Column 1)			(Column 2) (Column 3)		SMALL ENTITY			SMALL E			
		CLAIMS	T	HIGHE				ADDI-			ADDI-
AMENDMENT A		REMAINING AFTER AMENDMENT		PREVIO PAID F	USLY	PRESENT EXTRA	RATE	TIONAL FEE		RATE	TIONAL FEE
IDME	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
MEN	Independent	*	Minus	***		=	X43=		OR	X86=	
	FIRST PRESE	NTATION OF MI	JLTIPLE DEF	PENDENT	CLAIM		.145			+290=	
		•					+145=		OR		
							TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)	•	(Colum	nn 2)	(Column 3)					
NT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	BER JUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DME	Total	*	Minus	**		· .	X\$ 9=		OR	X\$18=	
MEN		1"	1					· ·		1	'
MEN	Independent	*	Minus	***		=	X43=	·	OR	X86=	
AMENDMENT	,	* NTATION OF MU	<u> </u>	<u> </u>	CLAIM	=			OR		
AMEN	FIRST PRESE	*	<u> </u>	<u> </u>	CLAIM	=	+145=		OR OR	X86=	
AMEN	,	*	<u> </u>	<u> </u>	CLAIM	=			OR OR	X86= +290=	•
AMEN	FIRST PRESE	* NTATION OF MU	<u> </u>	<u> </u>		(Column 3)	+145=		OR OR	X86= +290=	•
1,	FIRST PRESE	*	<u> </u>	PENDENT	nn 2) EST BER USLY		+145= TOTAL ADDIT. FEE	ADDI- TIONAL FEE	OR OR	X86= +290=	ADDI- TIONAL FEE
1,	FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER	<u> </u>	(Colum HIGHE NUMB PREVIO	nn 2) EST BER USLY	(Column 3)	+145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X86= +290= TOTAL ADDIT. FEE	TIONAL
1,	FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	JLTIPLE DEF	(Column HIGHE NUMB PREVIO PAID F	nn 2) Est Ber Usly For	(Column 3) PRESENT EXTRA	+145= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X86= +290= TOTAL ADDIT. FEEL	TIONAL
AMENDMENT C AMEN	FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER	JLTIPLE DEF	(Column HIGHE NUMB PREVIO PAID F	nn 2) Est Ber Usly For	(Column 3) PRESENT EXTRA	+145= TOTAL ADDIT FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	TIONAL
AMENDMENT C	Total Independent FIRST PRESE	* (Column 1) CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF MU	Minus Minus JLTIPLE DEF	(Column HIGHE NUMB PREVIO PAID F	nn 2) EST BER USLY FOR	(Column 3) PRESENT EXTRA =	+145= TOTAL ADDIT FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL	OR OR OR	X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86= +290=	TIONAL
AMENDMENT C	Total Independent FIRST PRESE	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus MINUS ULTIPLE DEF	(Colum HIGHE NUME PREVIO PAID F	nn 2) EST BER USLY FOR CLAIM	(Column 3) PRESENT EXTRA = =	+145= TOTAL ADDIT FEE RATE X\$ 9= X43=	ADDI- TIONAL	OR OR OR	X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	TIONAL